

Lawrance

- 681. *Piper boyacanum* Trel.
- 657. " *humboense* Trel. ined. (det. Trelease)
- 674. " *savannense* C. DC.  
(Rubiaceae, det. P. C. Standley)
- 11. *Psychotria chaponiana* Stendl., sp. nov.
- 28. *Hoffmannia lawrancei* Standl.
- 40. *Psychotria pandensis* Standl.
- 81. *Hoffmannia pauciflora* Standl.
- 94. *Coussarea stenocalyx* Standl.
- 111. *Psychotria* sp. nov.?
- 154. *Palicornea boyacana* Standl., sp. nov.
- 282. *Sabicea villosa* adpressa (Wernh.) Standl.

Lawrance 192. *Cestrum grande* Pittier (Det. Morton)

283. " *baenitzii* Lingelsh. (Det. Morton)

Lawrance 59. *Ipomoea triloba* L. not aff. *I. tiliacea* (Willd.) Choisy  
(Det. Leonard)

Came with a letter from  
Dr. Gleeson 11/10/32

#### LIST OF PLANTS

The figure following each name indicates the number of sets in which the plant is found. Thus 6 indicates that the species is in sets 1 to 6, but not in sets 7 to 13.

Species of particular taxonomic interest are printed in CAPITALS

- 1 Gesneraceae indet. 7
- 2 Evea tomentosa (Aubl.) Vahl 9
- 3 Dichorisandra hexandra (Aubl.) Standl. 8
- 4 Wedelia caracasana DC. 5
- 5 Bihai acuminata (Rich.) Kuntze 5
- 7 TRIUMFETTA BOYACANA Moldenke 3
- 8 Lantana Camara L. 6
- 9 Chamissoa altissima (Jacq.) HBK. 6
- 10 Warscewiczia coccinea (Vahl) Kl. 10
- 11 Psychotria sp. 5
- 12 Urera baccifera (L.) Gaud. 7
- 13 TOCOCA PLATYPHYLLA Benth. 8
- 14 Gurania spinulosa (P. & E.) Cogn. 7
- 15 Campelia zanonia (L.) HBK. 2
- 16 Monnina mollis Pl. & Lind. 10
- 18 Aphelandra tetragona (Vahl) Nees 8
- 19 CENTROPOGON GRANDIS (L.f.) Presl 4
- 20 Solanum aff. surinamense 8
- 21 BOMAREA sp. 4
- 22 Palicourea guianensis Aubl. 8
- 24 Picramnia corallodendron Tul. 2
- 25 Solanum aff. heterophyllum 6
- 26 Eupatorium acuminatum HBK. 8
- 27 PSYCHOTRIA HAZENII Standl. 6
- 28 Rubiaceae indet. 6
- 30 PASSIFLORA MACROPHYLLA Mast. & Andre. 7
- 31 Clidemia sp. 8
- 32 WEIGELIA LAWRENCEI Moldenke. 13
- 33 Arthrostemma campanulare (Naud.) Triana 5
- 34 Eupatorium inulaefolium HBK. 4
- 35 Miconia longifolia (Aubl.) DC. 12
- 36 PALICOUREA DORANTHA Wernh. 10
- 37 Stromanthe Tonckat (Aubl.) Eichl. 8
- 38 Calathea elliptica K. Schum. 5
- 39 MICONIA SMARAGDINA Naud. 5
- 40 Palicourea sp. 9
- 42 Guttiferae indet. 2
- 43 HOFFMANNIA GLABRA Standl. 6
- 46 Lantana trifolia L. 3
- 47 Chamissoa altissima (Jacq.) HBK. 3
- 48 Bocconia frutescens L. 7
- 50 Costus sp. 3
- 51 Echites microcalyx A.DC. 2
- 52 Piper granulosum R. & P. 10
- 53 Gesneriaceae indet. 6
- 55 Serjania paniculata HBK. 7

56 Wulffia stenoglossa (Cass.) DC. 7  
57 Inga spectabilis Willd. 10  
58 Urera caracasana (Jacq.) Standl. 10  
59 Ipomoea denticulata (Desr.) Choisy. 4  
60 Gesneraceae indet. 8  
61 CUPHEA COLOMBIANA Bacig. 8  
62 Dichorisandra sp. 7  
65 SOLANUM TRACHYCYPHUM Bitter. 12  
66 Costus sp. 4  
67 Miconia sp. 4  
68 HOFFMANNIA PAUCIFLORA Standl. 4  
69 Mendoncia Lindavii Rusby. 10  
70 MICONIA SMARAGDINA Naud. 9  
71 Philodendron sp. 4  
72 Gesneraceae sp. 6  
75 Cestrum sp. 13  
76 Indet. 5  
77 HELICONIA aff. hirsuta, 12  
78 Lantana trifolia L. 7  
79 Carduaceae indet. 9  
81 Rubiaceae indet. 2  
82 Besleria sp. 4  
83 Gesneraceae indet. 13  
86 Indet. 13  
87 Passiflora aff. bogotensis 13  
91 MARCGRAVIA RECTIFLORA Tr. & Pl. 5  
94 Rubiaceae indet 7  
95 Clusia sp. 4  
96 PALICOUREA DORANTHA Wernh. 12  
98 Tibouchina lepidota (Bonpl.) Baill. 6  
99 Psammisia falcata (HBK.) Kl. 7  
100 Melastomaceae indet. 4  
102 Gesneraceae indet. 8  
103 Vacciniaceae indet. 7  
104 Cladonia didyma muscigena Wainio. 8  
105 Impatiens Sultani Hook. f. 4  
106 Mandevilla veraguensis (Scem.) Hemsl. 7  
107 Serjania paniculata HBK. 8  
108 PSITTACANTHUS DILATATUS Smith. 13  
109 PSYCHOTRIA REFLEXIRAMEA Standl. 5  
110 Jacquemontia pentantha (Jacq.) Don. 13  
111 Rubiaceae indet. 10  
112 SOLANUM GRANULOSO-LEPROSUM Dunal. 10  
115 Acanthaceae indet. 9  
116 Triumfetta althaeoides Lam. 13  
117 Varronia guianensis Desr. 9  
118 CYPHOMANDRA HOLTONI Hochr. 10  
119 Eleocharis geniculata (L.) R. & S. 8  
120 Datura arborea (L.) Steud. 13  
122 Ipomoea glabra (Aubl.) Choisy. 12  
123 Spananthe paniculata Jacq. 3  
124 Tabebuia sp. 13  
125 Clidemia hirta (L.) Don. 2  
127 Cissus trifoliata L. 6

129 Crotalaria ~~nitens~~ HBK. 6  
130 Castilleja c~~ommunis~~ Benth. 3  
131 Clusia odorata Seem. (?) 8  
134 Banara guianensis Aubl. 13  
135 Carduaceae indet. 13  
136 Cayaponia sp. 7  
138 Carduaceae indet. 18  
139 PHORADENDRON KILLIPPII Trel. 8  
140 SYMBOLANTHUS TRICOLOR Gilg. 12  
141 Heterotrichum polyandrum (Benth.) Gl. 5  
142 Cyperus sp. 10  
143 MANDEVILLA MOLLISSIMA FENDLERI Woodson. 8  
144 SACCOLENA DIMORPHA Gl. 7  
145 Clusia sp. 8  
146 CENTRONIA INSIGNIS (Naud.) Triana 2  
147 Araceae indet. 2  
148 EUPATORIUM POPAYANENSE Hieron. 7  
149 Miconia sp. 3  
150 Besleria sp. 12  
151 Tibouchina ciliaris (Vent.) Cogn. 12  
152 MICONIA PLENA Gl. 13  
153 BLAKEA ANDREANA Cogn. 8  
154 Palicourea sp. 10  
155 BEGONIA PARVIFLORA P. & E. 6  
156 AEGIPHILA LEHMANNI Moldenke 13  
157 Triumfetta bogotensis DC. 3  
158 Meriania barbinervis (Kl.) Naud. 2  
160 Tibouchina longifolia (Vahl) Baill. 3  
162 VITIS NOVOGRANATENSIS Moldenke. 8  
163 VERNONIA TRILECTORUM Gl. 13  
164 Tradescantia elongata Mey. 10  
165 Acalypha diversifolia Jacq. 13  
166 Manettia coccocypseloides Wernh. 6  
168 Solanum nigrum L. 9  
169 Spananthe paniculata Jacq. 13  
170 RAIMONDIA QUINDUENSIS LATIFOLIA R.E.Fries. 13  
171 Cyathula achyranthoides (HBK.) Moq. 11  
172 Ipomoea glabra (Aubl.) Choisy 4  
173 Bassovia sp. 3  
174 *Indet.* 7 *Securidaca cristata* A.C.Smith .  
175 Ficus sp. 13  
176 Miconia barbinervis (Benth.) Triana 10.  
178 Carduaceae sp. 8  
179 SIPARUNA LAGOPUS (tul.) A.DC. 11  
180 SOMMERA PURDIEI Standl. 10  
181 Pavonia fruticosa (Mill.) F. & R. 13  
182 Odontadenia sp. 8  
183 Siparuna gesnerioides (HBK.) A.DC. 13  
184 Elaterium sp. 3  
185 Chlorophora sp. 3  
186 Oreopanax sp. 13  
187 BEGONIA SEEMANNIANA A.DC. 13  
188 Elsota coriacea (Bonpl.) Blake 3  
189 Phyllanthus acuminatus Vahl. 1°  
190 Ficus radula Willd. 13

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191 Commelina hirtella Vahl (?) 4  
192 Indet. 13  
193 Ipomoea Nil (L.) Roth. 10  
194 PIPER BUCARAMANGANUM Tröl. 13  
195 Euphorbiaceae indet. 2  
196 Calathea sp. 2  
197 Anguria sp. 8  
198 Odontonema sp. 10  
200 Solanum aff. lepidotum. 4  
201 Aphelandra sp. 4  
202 Cestrum sp. 13  
203 Vernonia brachiata Benth. 10  
204 Iresine Celosia L. 12  
205 Adenaria floribunda HBK. 13  
206 Habenaria sp. 7  
208 Sida carpinifolia L.f. 13  
209 Lantana Camara L. 13  
210 Canna edulis Ker. 10  
211 Eupatorium inulaefolium HBK. 13  
212 Asclepias curassavica L. 13  
213 Indet. 9  
214 Mandevilla mollissima seabra Woods. 8  
215 GUATTERIA POGONOPUS Mart. 13  
216 Rolliniopsis sp. 2  
217 NECTANDRA MACROPHYLLA (HBK.) Nees. 3  
218 Cordia sp. 10  
219 Gramineae indet. 10  
220 Stylogyne sp. 4  
231 Solanaceae indet. 5  
232 HAVETIA LAURIFOLIA HBK. 4  
235 Celosia argentea linearis Sw. 10  
236 Impatiens Sultani Hook.f. 7  
237 Stigmaphyllon Ruizianum Nied. 7  
238 Blakes sp. 4  
239 ESCHWEILERA SESSILIS Smith. 10  
246 Besleria sp. 4  
249 CISSAMPELOS ACUTA Tr. & Pl. 6  
251 LANGSDORFFIA HYPOGAEA Mart. 3  
253 Calycophyllum pedunculatum Karst. & Tr. 8  
255 Valerianodes trichotomum (R. & P. C. & C. 9  
256 Gurania sp. 5  
258 Dicliptera sp. (?) 2  
259 Indet. 7 Securidaca cristata A.C. Smith  
260 INGA LAWRENCEANA Britton. 12  
261 Randia spinosa (Jacq.) Karst. 8  
262 Besleria sp. 10  
263 Cissus rhombifolia glabrescens Planch. (?) 8  
264 Indet. 8  
265 HENRIETTELLA LAWRENCEI Gl. 13  
266 Columnea sp. 8  
268 Piper sp. 6  
269 Turpinia paniculata Vent. 13  
270 Miconia floribunda (Bonpl.) DC. 13  
273 Ficus prinoides H. & B. 13

- 274 *Psychotria pendula* (Jacq.) Urb. 10
- 275 *Vochysia thyrscidea* Pohl. 13
- 276 Indet. 13
- 277 *Miconia prasinia* (Sav.) DC. 13
- 279 *EUPATORIUM LEUCOLITHOGENUM* Robins. 12
- 280 *Psychotria acut. amita.* 13
- 281. *NECTANDRA MACROPHYLLA* (HBK.) Nees. 13
- 282 *Sabicea* sp. 10
- 283 Indet. 12
- 284 *Cissus sicyoides* L. 12
- 285 *Erythrina edulis* Ar. 10
- 286 *Fyptis spicata* Poit. 10
- 290 *Solanum asperimum* Moritz. 3

Plants Collected in the State of Boyacá, Colombia,  
by A. E. Lawrence.

618. *Cespedesia Bonplandi* Goudot. A quite similar species grows in Panama and elsewhere in Central America. The Colombian species has rarely been collected.  
619. *Nectandra laurel* Klotzsch  
620. *Serjania clematidea* Triana & Planch. Probably this species, although fruit is necessary to make a certain determination in this genus.  
622. *Mikania Houstoniana* (L.) Robinson.  
623. *Gouania polygama* (Jacq.) Urban  
625. *Cordia* sp. I have not been able to determine the species. The specimen is being sent to Mr. Killip, in the hope that he can name it.  
626. *Farema maynensis* Spruce  
630. *Emmeorrhiza umbellata* (Spreng.) Schum.  
631. *Tetrathylacium macrophyllum* Poepp. & Endl.  
632. *Alloplectus* sp. Family Gesneriaceae. The plants of this family, as usual, have offered great difficulties in determination. There are no recent publications of importance on the group, and the species are not well understood. Your undetermined numbers of the family are being sent to a man who has done some work with the family, in the hope that he can determine them.  
633. *Carpotroche longifolia* (Poepp. & Endl.) Benth.  
635. *Crematosperma longipes* Standl., new species. A fine new species. Its nearest relative occurs in eastern Peru.  
636. *Unonopsis* sp. The material is poor, and I have not been able to decide upon the species.  
637. *Solanum asperum* Vahl.  
638. *Gliricidia sepium* (Jacq.) Steud. This is one of the most abundant trees of Mexico and Central America  
639. *Banisteria Martiniana* Juss.  
640. *Ferdinandusa dissimiliflora* (Mutis) Standl. I have seen no other material of this species, described long ago. *1807-1846-1848*  
641. *Clusia* sp. Although I have found no description of this form, I hesitate to designate it as new.  
644. *Episcia* sp. Another of the Gesneriaceae.  
646. *Psychotria macrophylla* Ruiz & Pavón.  
647. *Stigmaphyllon fulgens* (Lam.) Juss.  
648. *Erythrina rubrinervia* HBK. Another tree that is plentiful in Central America.  
649. Melastomaceae. The undetermined numbers of this family are being sent to Dr. Gleason, who probably will supply names for them.  
651. *Picramnia villosa* Rusby. (*Picramnia*).  
652. *Pilea centradenoides* Seem.  
653. *Ochroma tomentosa* Willd.? Leaves only, and the determination therefore quite uncertain, but I can think of no other place for the plant.  
654. *Acalypha diversifolia* Jacq.  
655. *Tabernaemontana undulata* Vahl  
656. A label was sent for this, but there is no specimen.  
657. *Piper cf. nobile* C. DC. Doubtless Dr. Trelease would make a new species of this number, but already far too many species have been described in the genus  
659. *Chelonanthus acutangulus* (R. & P.) Diels. Gentian family.  
662. *Sideroxylon cf. egense* A. DC. Another family (Sapotaceae) in which it is difficult to make accurate determinations.  
663. *Lacistema aggregata* (Berg) Rusby  
664. *Markea panamensis* Standl. This species has not been recorded from Colombia, but I see no differences between your specimens and those from Panama.  
665. *Miconia scorpioides* (Schl. & Cham.) Naud.  
667. *Cissampelos andromorpha* DC.  
668. *Tournefortia peruviana* Poir.  
669. *Piptocarpha Poeppigiana* (DC.) Baker  
671. *Alchornea grandis* Benth. Very rare  
672. *Guarea pubiflora* Juss.? Perhaps an undescribed species, but flowers are needed. Few species have such fruit as this  
673. *Urvillea ulmacea* HBK.  
674. *Piper cf. Holtonii* C. DC.  
675. *Virola sebifera* Aubl.  
676. *Alchornea grandis* Benth.  
678. *Aparisthium cordatum* (Juss.) Baill.  
680. *Rhombochlamys rosulata* Lindau?

681. *Piper fistulosum* C. DC.  
682. *Tabernaemontana undulata* Vahl  
683. *Stylogyne micrantha* (HBK.) Mez  
685. A label was sent, but no specimen.  
686. *Miconia impetiolaris* (Sw.) Don  
687. *Chondodendron tomentosum* Ruiz & Pavón.  
689. *Acalypha* sp. Probably new, but the flower spikes are too young for satisfactory study.  
694. *Kalbreyerella rostellata* Lindau. A fine find. The species is known otherwise only from the original collection.  
695. *Blakea* sp. To be sent to Dr. Gleason  
696. *Anthurium* sp.  
697. *Palicourea lachnantha* Standl. The type was collected recently along the Río Caquetá.  
698. *Psychotria choriophylla* Standl.  
699. *Blakea* sp. To go Dr. Gleason  
700. Melastomaceae.  
701. Gesneriaceae. See preceding remarks.  
702. *Conostegia Lawrancei* Standl., new species. This genus is well represented in Central America, but there are only a few species in South America, consequently I am rather certain that this is a valid one.  
703. *Besleria*. Family Gesneriaceae.  
704. *Diastema*. "  
705. *Siparuna limonioides* (R. & P.) DC.  
707. *Anguria triphylla* Mig.  
708. *Neea constrictoides* Heimerl. Apparently the second collection of this species. I Published an account of the Colombian species recently, but had seen no material of this.  
710. *Mandevilla* sp. Belonging to a critical group. The specimen is sent away for study.  
711. *Aiouea* Family Lauraceae. This is another group in which it is hard to make determinations. The best authority is Mr. Smith of New York, but he, unfortunately, is now out of the country. However, it is perfectly proper, in thus and other instances, to distribute your sets with the genus name only.  
712. *Clusia alata* Triana & Planch.  
713. *Cupania hirsuta* Radlk.  
717. *Joosia dichotoma* (R. & P.) Karsten. One of the rarest plants of the Rubiaceae. I have seen only two or three specimens of it.  
718. *Pithecolobium picramnioides* Standl., sp. nov.  
720. Orchid. We are sending material of the two orchids to Mr. Ames, who is the best authority upon the group.  
721. *Trichilia* sp.  
722. *Bunchosia lanceolata* Turcz.  
724. *Rudgea retifolia* Standl. Known heretofore only from Amazonian Peru.  
725. *Senecio Moritzianus* Klatt  
726. *Ilex Karstenii* Loes.  
727. *Pouroura Lawrancei* Standl., new species.  
728. *Nectandra* sp. Lauraceae.  
729. *Posoqueria maxima* Standl. Known previously only from the original collection.  
730. *Sorocea affinis* Hemsl. The species was described from Panama, and has been unknown elsewhere, but your material appears to be exactly the same. (Gray Herb type)  
731. *Hieronyma andina* Pax & Hoffm.  
734. *Clusia axillaris* (Vesque) Engler  
735. *Cayaponia granatensis* Cogn.  
737. *Trichilia montana* HBK.  
738. *Smilax Poeppigii* Kunth  
739. *Lacistema aggregata* (Berg) Rusby  
740. *Ladenbergia magnifolia* (R. & P.) Klotzsch  
741. *Henrietella verrucosa* Triana  
742. *Siparuna guianensis* Aubl.  
744. *Blakea* sp.  
745. *Clavija longifolia* (Jacq.) Mez  
746. *Vochysia ferruginea* Mart. I have seen this tree in the Canal Zone, where it is conspicuous in some places  
747. *Carpotroche intermedia* Standl., new species.

751. *Markea suaveolens* Standl. new species. It is closely related to a Costa Rica species, which is an extremely handsome plant.  
752. *Oreopanax capitatum* (Jacq.) Planch. & Dcne.  
755. *Ipomoea phillomega* (Vell.) House.  
756. *Schlegelia lawrancei* Standl., new species. This belongs to a small and rather abnormal group of the *Bignonia* family  
758. *Erythroxylon citrifolium* St.Hil.  
759. *Maripa colombiana* Gleason.  
760. *Coccoloba Williamsii* Standl.  
761. *Mendoncia breviflora* Standl., new species. An abnormal genus of the family Acanthaceae. There are no other true vines in the family among the American species.  
764. *Cornutia pyramidata* L.  
765. *Brosimum utile* (HBK.) Pittier. This is Humboldt's famous cow tree. It extends to Panama. Further numbers of the same tree would be desirable if they can be obtained some time.  
766. *Nectandra acutifolia* Mez  
767. *Nectandra* sp.  
768. Gesneriaceae  
769. *Coussapoa Lawrancei* Standl., new species  
770. *Paullinia lachnocarpa* Benth.?  
771. *Guatteria* sp.  
773. *Ficus glaucescens* (Liebm.) Miq.  
774. Cucurbitaceae. I have not yet been able to place this in a genus.  
775. *Hydrangea Sprucei* Briq.  
776. *Bertiera guianensis* Aubl.  
777. *Mascagnia sepium* (Juss.) Griseb.?  
778. *Dioclea guianensis* Benth.  
779. *Inga fastuosa* Willd.?  
780. *Aniba* sp.  
782. *Heisteria cyanocarpa* Poepp. & Endl.  
783. *Inga alba* Willd.  
784. *Inga marginata* Willd.  
786. *Hasseltia laxiflora* (Benth.) Eichl.  
788. *Psychotria Lawrancei* Standl., new species.  
789. *Cordia colombiana* Killip ?  
790. *Nectandra acutifolia* Mez  
791. *Brosimum boyacanum* Standl., new species  
795. *Lasiacis procerrima* (Hack.) Hitchc.  
796. *Virola sebifera* Aubl. The plants of this genus are closely related to the Old World nutmeg.  
797. *Clusia colorans* Engler  
798. *Miconia reducens* Triana. Apparently a rare species  
799. *Conceveiba colombiana* Standl., new species  
800. *Paragonia pyramidata* (Rich.) Bureau  
801. Pleurothallis (orchid)  
802. *Anthodiscus peruanus* Baill. A very rare plant, at least in herbaria. Known also from Peru and Amazonian Brazil.  
803. *Schlegelia Lawrancei* Standl.  
804. *Dendrophthora elliptica* (Gardn.) Krug & Urban.  
805. *Ruyschia guianensis* (Aubl.) Vitm.  
806. *Aparisthium cordatum* (Juss.) Baill.  
808. *Pterocarpus Rohrii* Vahl.  
809. *Duroia Lawrancei* Standl., new species.  
810. *Coussapoa glaberrima* Planch.  
811. *Lecythis paraensis* (Huber) Ducke. This is a long extension of range, but I see no differences between the Brazilian and the Colombian material. The fruits of course may be different.  
812. *Machaerium leithyllum* Benth.  
813. *Dichorisandra hexandra* (Aubl.) Standl.  
818. *Casearia javitensis* HBK.

All the numbers received are listed above.